

2013

**Annual Report
Provo River Distribution System**

**Prepared for the State of Utah
Office of the State Engineer
Division of Water Rights**

Prepared by: Stan Roberts

Acknowledgements

The following agencies and deputy commissioner
helped make this report possible

Central Utah Water Conservancy District
Provo River Water Users Association
North Fork Special Service District
Jordanelle Special Service District
Jordan Valley Water Conservancy District
Metropolitan Water District of Salt Lake and Sandy
Provo City Water Department
Alan Brown, Deputy Water Commissioner

Summary of 2013

The 2013 water year was another drought year similar to 2012. However, because it was the second year of water shortage the reservoirs were lower and the impact was greater. The river peaked at 1502 acre feet on May 30.

The above impact resulted in the Provo River Water Users Association exercising the May 1 election to obtain more (10,000 AcFt) storage water in Deer Creek Reservoir. Their allotment to their shareholders was still only 43 ½ percent.

The Central Utah Water Conservation District chose to lower the conversion line for water rights in Utah Lake and thus all system storage on the Provo River was converted to permanent storage.

The Provo Reservoir Canal enclosure project was completed and put in service for the entire irrigation season with very few problems.

It is noted that for the first time in over forty years part of the power water stored in Echo Reservoir was forfeited to Echo Reservoir users on July 1 according to the 1938 Power Contract. This was caused by lack of agreement on when the water could be diverted into the Weber - Provo Canal. The allotment of Echo storage water to Provo Reservoir Water Users was not completed as well.

Litigation between three canal companies (Timpanogos, Upper East Union and East River Bottom) and Central Utah Water Conservancy District was ruled on by the Utah Supreme Court in favor of the canal companies. Resolution of the problems involved is ongoing.

Irrigation season began in Utah Valley on April 19 and class A rights were delivered at 100 percent with some secondary water until June 12. Deliveries in the Upper Provo River were delivered as shown in the table following.

Table of Delivery - Upper Provo River

May 1 - May 9	14 th class
May 10 - June 11	16 th class
June 12 - June 15	12 th class
June 16 - June 16	14 th class
June 17 - June 20	12 th class
June 21 - June 24	5 th class
June 25 - June 25	2 nd class
June 26 - July 11	1 st class
July 12 - July 18	80 percent of 1 st class
July 19 - July 25	60 percent of 1 st class
July 26 - Aug 18	50 percent of 1 st class
Aug 19 - Sep 15	30 percent of 1 st class
Sep 16 - Sep 30	1 st class

Data Summary for Water Year November 1 to October 31

Values in acre feet

	2013	2012	
Duchesne Tunnel (Net to Deer Creek Reservoir)	23979	19245	
Weber - Provo Canal (Net to Deer Creek Reservoir)	9836	8770	(power water only) no surplus this yr.
Echo Storage (Net to Users)	2446	4800	
App 9580	0	0	
Washington - So Kamas Inflow	744	672	
Shingle Creek (Exceeded 98 ac ft)	2015 5 days	1773 15 days	PRWUCo Provo NF
Upper Lake Storage	7942	6998	
Ontario Tunnel	11048	12760	
Conserved Flows to Utah Valley	9425	6237	
Flows Past Midway Bridge	110036	156305	
Flows Past Harbor Drive Gauge	54748	131121	
Power Plant (Olmstead)	47267	104447	
Jordanelle Reservoir			
Peaked June 13, 2013	Elev 6133.13	Contents	223245
Oct 31, 2013	Elev 6107.98	Contents	167074
Total Release	156350		
Evaporation	6336		
Deer Creek Reservoir			
Peaked April 27, 2013	Elev 5414.08	Contents	144872
Oct. 31, 2013	Elev 5388.12	Contents	88659
Total Release	192369		
Evaporation	7088		

Data Summary for Water Year November 1 to October 31

	Values in acre feet		2009	2008
	2011	2010		
Duchesne Tunnel (Net to Deer Creek Reservoir)	10678	28161	27446	26269
Weber - Provo Canal surplus + power (Net to Deer Creek Reservoir)	34339	42115	54078	56695
Echo Storage (Net to Users)	374	4800	4800	4800
App 9580	0	1106	0	0
Washington - So Kamas Inflow	1427	1220	1565	1292
Shingle Creek (Exceeded 98 ac ft)	*0	3614 15 days	4802 16 days	4657 9 days
Upper Lake Storage	9763	9 763	9763	9763
Ontario Tunnel	13290	13746	13336	12173
Conserved Flows to Utah Valley	8753	25221	28114	
Flows Past Midway Bridge	272210	158227	215181	
Flows Past Harbor Drive Gauge	384339	103108	165424	10748
Power Plant (Olmstead)	176053	87442	97172	84122
Jordanelle Reservoir				
Peaked May 31, 2012	Elev 61 64.06		Contents 306978	
Oct 31, 2012	Elev 6122.3		Contents 197785	
Total release 2012	201905			
Evaporation	7546			
Filled and Peaked July 12, 2011	Elev 6166.98		Contents 315760	
Oct 31, 2011	Elev 6156.13		Contents 275473	
Total release 2011	305722			
Evaporation	7600			
Filled and Peaked June 27, 2010	Elev 6166.89		Contents 315488	
Oct. 31, 2010	Elev 6141.42		Contents 244073	
Total Release	198952			
Evaporation	7369			

Filled and Peaked June 21, 2009	Elev 6166.62	Contents 314672
Oct. 31, 2009	Elev 6140.41	Contents 244073
Total Release 2009	256654	
Evaporation 2009	7706	
 Filled and Peaked June 30, 2008	 Elev 6166.64	 Contents 314732
Oct. 31, 2008	Elev 6140.70	Contents 242218
Total Release 2008	241255	
Evaporation	5633	
 Deer Creek Reservoir		
Peaked April 12, 2012	Elev 5416.99	Contents 152537
October 31, 2012	Elev 5392.11	Contents 96138
Total release 2012	278110	
Evaporation	7532	
77 percent allotment		
 Filled and Peaked July 12, 2011	 Elev 5417.85	 Contents 154860
Oct 31, 2011	Elev 5411.14	Contents 137427
Total Release 2011	427670	
Evaporation	8684	
100 percent allotment		
Extra allotment March 3-August 9		
 Filled and Peaked June 27, 2010	 Elev 5417.2	 Contents 153104
Oct. 31, 2010	Elev 5402.82	Contents 118108
Total Release	251078	
Evaporation	8511	
100 percent allotment		
Extra allotment June 16 - July 1		
 Filled and Peaked June 13, 2009	 Elev 5417.03	 Contents 152645
Oct. 31, 2009	Elev 5406.11	Contents 125476
Total Release	286138	
Evaporation	8365	
100 percent allotment		
Extra allotment May 26 - July 2		
 Peaked (Not full) July 1, 2008	 Elev 5390.31	 Contents 92724
Oct. 31 2008	Elev 5385.76	Contents 84395
Total Release	265193	
Evaporation	5633	
90 percent allotment	Filling Restrictions Due to Repairs	



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SPENCER J. COX
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

Division of Water Rights

MICHAEL R. STYLER KENT L. JONES
Executive Director State Engineer/Division Director

7^{New}

PROVO RIVER DISTRIBUTION SYSTEM TRUST FUND 2013 Financial Statement

A. BEGINNING BALANCE January 1, 2013 \$208,451.78

B. RECEIPTS

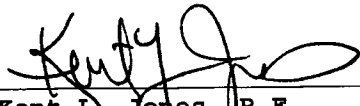
1. Assessments:	\$136,367.28
2. Delinquent Penalties:	332.31
3. Previous Assessments & Penalties:	1,147.13
4. Transfers & Adjustments:	3,350.27
5. Annual Interest Earned:	1,062.90
6. System Reimbursements:	0.00
TOTAL RECEIPTS	142,259.89

C. EXPENDITURES

1. Budgeted Expenditures:	135,215.86
2. Unbudgeted Expenditures:	1,297.30
3. Transfers & Adjustments:	0.00
TOTAL EXPENDITURES	136,513.16

D. ENDING BALANCE December 31, 2013 \$214,198.51

SUBMITTED BY :


Kent L. Jones, P.E.
State Engineer

1-9-14
DATE

PREPARED BY:

Jill Marriott
Budget & Accounting Officer

PROVO RIVER DISTRIBUTION SYSTEM
2013 Budget Expenditures

Item No	Item Description	2013 Amount Budgeted	2013 Amount Expended	2013 Amount Reimbursed	2013 Item Balance
	Roberts Jr., Stanley H.				
1	Salary	74,249.00	74,249.00	0.00	0.00
2	Social Security	5,643.00	5,590.89	0.00	52.11
3	Retirement	14,500.00	15,638.42	0.00	-1,138.42
4	Insurance	14,035.00	10,688.63	0.00	3,346.37
5	Travel Expense	2,300.00	2,458.88	0.00	-158.88
	Brown, Alan				
6	Salary	11,652.00	11,652.00	0.00	0.00
7	Social Security	886.00	859.53	0.00	26.47
8	Insurance	150.00	81.54	0.00	68.46
9	Travel Expense	2,000.00	947.34	0.00	1,052.66
10	Secretary Expense	500.00	500.00	0.00	0.00
11	Committee Expense	3,000.00	1,273.94	0.00	1,726.06
12	Office Expense	1,200.00	141.56	0.00	1,058.44
13	Supplies & Equipment	2,000.00	0.00	0.00	2,000.00
14	Telephone Expense	1,600.00	889.69	0.00	710.31
15	Miscellaneous Expenses	1,049.00	900.00	0.00	149.00
16	State Engineer Assessment	10,014.00	10,014.00	0.00	0.00
17	Annual Report	1,500.00	627.74	0.00	872.26
18	System Transfer	0.00	0.00	3,350.27	3,350.27
	Totals :	146,278.00	136,513.16	3,350.27	13,115.11

PROVO RIVER DISTRIBUTION SYSTEM
2013 Total Assessment Amount : \$139,000.00

PROVO RIVER DISTRIBUTION SYSTEM
2014 Proposed Budget Worksheet

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Item No	Item Description	2013 Amount Budgeted	2013 Item Balance	2014 Proposed Budget
<hr/>				
	Roberts Jr., Stanley H.			
1	Salary	74,249.00	0.00	<hr/>
2	Social Security	5,643.00	52.11	<hr/>
3	Retirement	14,500.00	-1,138.42	<hr/>
4	Insurance	14,035.00	3,346.37	<hr/>
5	Travel Expense	2,300.00	-158.88	<hr/>
	Brown, Alan			
6	Salary	11,652.00	0.00	<hr/>
7	Social Security	886.00	26.47	<hr/>
8	Insurance	150.00	68.46	<hr/>
9	Travel Expense	2,000.00	1,052.66	<hr/>
10	Secretary Expense	500.00	0.00	<hr/>
11	Committee Expense	3,000.00	1,726.06	<hr/>
12	Office Expense	1,200.00	1,058.44	<hr/>
13	Supplies & Equipment	2,000.00	2,000.00	<hr/>
14	Telephone Expense	1,600.00	710.31	<hr/>
15	Miscellaneous Expenses	1,049.00	149.00	<hr/>
16	State Engineer Assessment	10,014.00	0.00	<hr/>
17	Annual Report	1,500.00	872.26	<hr/>
18	System Transfer	0.00	3,350.27	<hr/>
<hr/>				
Totals :		146,278.00	13,115.11	

PROVO RIVER DISTRIBUTION SYSTEM
2013 Delinquent Water Assessments

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Account Number	Billing Entity Billing Contact	Amount Due
101733	SUNRISE IRRIGATION CO McNeil, Earl	600.17
101758	WALKER, LOWELL W	44.00
101759	GINES, SHELLY	44.00
101778	RICHARDS, WACEY & BEAU DEE	176.00
101815	CHARLESTON IRRIGATION CO BROADHEAD, BARBARA E	189.95
101824	WOODLAND SOUTH HILLS IRRIGATION CO. INC C/O BOB THOMAS	51.72
101865	CRITTENDEN, SPENCER & RACHAEL	44.00
101873	TURNBAUGH, LARRY	145.64
101875	JOHNSON, CHARLOTTE	92.40
101927	SYKES, DWANE J	92.40
101939	UPSTREAM LIMITED GROW, ALEXANDER SPENCER	92.40
101943	EAST RIVER BOTTOM WATER CO JEFFS, ROBERT L.	650.03
101948	ADAMS, JEFFREY E	268.62
101975	HILL, BRENT C (AND) VARVEL, ERIC M	151.17
102925	HOWE, GUY	92.40
102928	T.K. ASSOCIATES LLC	92.40
103181	MT. SPA PROPERTIES, LLC	197.35

Total Amount Due :

3,024.65



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Executive Director State Engineer/Division Director

PROVO RIVER (LCD) DISTRIBUTION SYSTEM TRUST FUND 2013 Financial Statement

A. BEGINNING BALANCE January 1, 2013 \$3,350.27

B. RECEIPTS

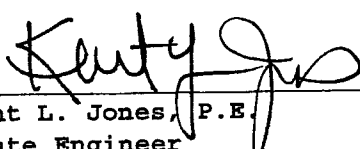
1. Assessments:	\$0.00
2. Delinquent Penalties:	0.00
3. Previous Assessments & Penalties:	0.00
4. Transfers & Adjustments:	0.00
5. Annual Interest Earned:	0.00
6. System Reimbursements:	0.00
TOTAL RECEIPTS	0.00

C. EXPENDITURES

1. Budgeted Expenditures:	-3,350.27
2. Unbudgeted Expenditures:	3,350.27
3. Transfers & Adjustments:	3,350.27
TOTAL EXPENDITURES	3,350.27


D. ENDING BALANCE December 31, 2013 \$0.00

SUBMITTED BY :


Kent L. Jones, P.E.
State Engineer

1-9-14
DATE

PREPARED BY:


Jill Marriott
Budget & Accounting Officer

PROVO RIVER (LCD) DISTRIBUTION SYSTEM
2013 Budget Expenditures

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Item No	Item Description	2013 Amount Budgeted	2013 Amount Expended	2013 Amount Reimbursed	2013 Item Balance
1	State Engineer Assessment	147.00	0.00	0.00	147.00
2	System Transfer	0.00	3,350.27	0.00	-3,350.27
Totals :		147.00	3,350.27	0.00	-3,203.27

PROVO RIVER (LCD) DISTRIBUTION SYSTEM
2013 Total Assessment Amount : \$3,000.00

PROVO RIVER (LCD) DISTRIBUTION SYSTEM
2014 Proposed Budget Worksheet

Item No	Item Description	2013 Amount Budgeted	2013 Item Balance	2014 Proposed Budget
1	State Engineer Assessment	147.00	147.00	
2	System Transfer	0.00	-3,350.27	
Totals :		147.00	-3,203.27	

PROVO RIVER (LCD) DISTRIBUTION SYSTEM
2013 Delinquent Water Assessments

Account Number	Billing Entity Billing Contact	Amount Due
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	Total Amount Due :	0.00